## QUALIFIED PRODUCTS LIST (QPL)

213.02.16	BACKFLOW	PREVENTER COVERS			
Manufacturer's Nam	e/Address	Product Name	Remarks	Carded Date	ID Number
V.I.T. Products Incorpor 2063 Wineridge Place Escondido	ated CA 92029	Model, SBBC-50 or 60 Alhpi		5/26/1998	R002
213.02.18	FILTRATION	SYSTEMS TYPE C			
Manufacturer's Nam	e/Address	Product Name	Remarks	Carded Date	ID Number
Amiad Filtration System 2220 Celsius Avenue Oxnard	CA 93030	Filtration Systems		9/30/1996	R003
213.03.05		PIPE JOINT COMPOUNDS			
Manufacturer's Nam		Product Name	Remarks	Carded Date	ID Number
RectorSeal 2601 Spenwick Drive Houston	TX 77055	RectorSeal No.5		8/2/1999	R209
214.02.01	TYPE C MAII	BOX SUPPORT SYSTEMS			
Manufacturer's Nam	e/Address	Product Name	Remarks	Carded Date	ID Number
S-Square Tube Product 5495 East 69th Avenue Commence City		NEX Mailbox Support System	Type C mailbox support system	3/29/2004	R433
Traffic & Parking Contro 800 Wall Street Elm Grove	ol Company Incorpor WI 53122	V-LOC Mailbox Support System		11/4/1997	R004
401.02.02a	HERBICIDES				
Manufacturer's Nam	e/Address	Product Name	Remarks	Carded Date	ID Number
E I Dupont de Nemours 1007 Market Street Wilmington	& Company DE 19898	Hyvar X 80 W	Application Rate: 2.8 kg/hectare 15 lbs. Per Acre	8/2/1993	R007
Dow AgroSciences 9330 Zionsville Road Indianapolis	IN 46214	Spike 80 W	Application rate: 1.8 kg/hectare 10 lbs/acre	8/1/1993	R006

Address  ncorporated  TX 77507	Product Name Pramitol 25E	Remarks	Carded Date	ID Number
	Pramitol 25E			
TX 77507		Application rate: 38L/hectare 25Gal/acre	8/1/1993	R005
ASPHALT RE	ELEASE AGENTS			
Address	Product Name	Remarks	Carded Date	ID Number
·	SPX-7	Dilution rates: 1:5 (water) for SuperPave mix designs; 1:20 (water) for conventional mix	4/27/2000	R262
GA 30120		designs		
	TR2000 (Slick)		4/22/2004	R437
NV 89419				
	Black Magic "13"		4/26/2000	R259
TX 76136				
	Enviro-Slide Ultra		4/26/2000	R258
MO 65802				
	Black Magic "For Rubber"		5/8/2000	R260
TX 76136				
	Thermal-Slide		4/26/2000	R261
TX 76136				
-	Zep E2008 (XT-3199)		12/3/2002	R360
	ACCD CD   CT CT   T TT C			
Address	Product Name	Remarks	Carded Date	ID Number
	Crack Sealer ULV-2 Part		7/27/1999	R231
	Address Incorporated GA 30120 Fax: NV 89419  TX 76136  MO 65802  TX 76136  TX 76136  any GA 30301	Address Product Name  Incorporated SPX-7  GA 30120  Fax: TR2000 (Slick)  NV 89419  Black Magic "13"  TX 76136  Enviro-Slide Ultra  MO 65802  Black Magic "For Rubber"  TX 76136  Thermal-Slide  TX 76136  Ty 76136  Thermal-Slide  TX 76136	Address Product Name Remarks  Incorporated SPX-7 Dilution rates: 1:5 (water) for SuperPave mix designs; 1:20 (water) for conventional mix designs  Fax: TR2000 (Slick)  NV 89419  Black Magic "13"  TX 76136  Enviro-Slide Ultra  MO 65802  Black Magic "For Rubber"  TX 76136  Thermal-Slide  TX 76136  Thermal-Slide  TX 76136  OPTIONAL PCCP CRACK SEALERS  Address Product Name Remarks  Inportation Crack Sealer ULV-2 Part	### Address

409.03.09	OPTIONAL	PCCP CRACK SEALERS			
Manufacturer's Nam	e/Address	Product Name	Remarks	Carded Date	ID Number
Percol Polymerics Incor 17435 Newhope Street		Crack Sealant		7/9/1992	R232
Fountain Valley	CA 92708				
409.03.10	EVAPORAT	IVE RETARDER			
Manufacturer's Nam	e/Address	Product Name	Remarks	Carded Date	ID Number
Atlas Construction Supp 4640 Brinell Street	ly Incorporated	Atlas Finish-Film		1/29/2003	R386
San Diego	CA 92111				
Vexcon Chemical Incorp 7240 State Road Philadelphia	porated PA 19135	Certi-Vex Envioassist	Application rate:4.9 m2/1 to 200 ft2/gal	8/2/1999	R213
Master Builders, Incorpo		Confilm	Application rate:4.9 m2/l(	8/2/1999	R212
23700 Chagrin Bouleval		Commit	200ft2/gal) to (9.8 m2/l) 400 ft2/gal	0/2/1000	
Cleveland	OH 44122				
WR Meadows 865 Teal Drive		Sealtight Evapre	Application rate: 1gal/to 9gal water	8/1/1999	R214
Benicia	CA 94510				
Kaufman Products 3811 Curtis Avenue		VaporAid 060		8/2/1999	R211
Baltimore	MD 21226				
Dayton Superior Corpor PO Box 747	ation	SureFilm J-74	Finishing Aid(4.9 m2/1) 200 ft2/gal to (9.8 m2/1) 400 ft2/gal	8/2/1999	R210
Centralia	IL 62801				
496.02.01	AGGREGAT	ES FOR POLYMER CONCE	RETE PREBAGGED		
Manufacturer's Nam	e/Address	Product Name	Remarks	Carded Date	ID Number
Manufacturers Mineral C 1215 Monster Road SW		Aggregate		1/26/1997	R012
Renton	WA 98055				
RMC Lone Star 6601 Knoll Center Park	•	Aggregate		1/26/1997	R013
Pleasanton	CA 94566				

502.02.04	CONCRETE	STAIN			
Manufacturer's Nai	ne/Address	Product Name	Remarks	Carded Date	ID Number
TEX COTE 4101 Ravenswood Rd Ft.Lauderdale	., Ste 401 FL 33312	Rainstopper Silicone-Acrylic Concrete Stain		4/12/2005	R467
United Coatings 19011 East Cataldo Greenacres	WA 99016	Canyon Tone Stain		4/12/2005	R466
502.03.02	RETARDAN	TS FOR FORMED EXPOSED A	AGGREGATE FINISH		
Manufacturer's Nat	ne/Address	Product Name	Remarks	Carded Date	ID Number
Fosroc Incorporated 150 Carley Court Georgetown	KY 40324	Preco Tuf-cote, Preco Hi-V		8/17/1999	R216
502.03.13(i)	PREFORME	D JOINT MATERIAL			
Manufacturer's Nat	ne/Address	Product Name	Remarks	Carded Date	ID Number
Illbruck Incorporated 3800 Washington Aver North Minneapolis	nue MN 55412	Will-Seal 600		6/4/2002	R340
Polytite Manufacturing 324 Rindge Avenue Cambridge	Corporation  MA 02140	Polytite N		5/3/1999	R010
Capital Services Incorp 112 Morris Road Schenectady	porated NY 12304	Evazote		5/23/1999	R182
R.J.Watson Incorporat PO Box 85 East Amherst	ed NY 14051	Silicoflex		12/7/2000	R278
TechStar Incorporated	OH 45840	W-Seal		5/3/1999	R127
Findlay					R011

502.03.13(i)	PREFORME	D JOINT MATERIAL			
Manufacturer's Nam	ve/Address	Product Name	Remarks	Carded Date	ID Number
E-poxy Engineered Mate	erial LLC	Evazote 380 ESP		5/3/1999	R008
Albany	NY 12202				
502.03.13(j)	ASPHALTIC	PLUG BRIDGE EXPANSION JO	OINT SYSTEMS		
Manufacturer's Nam	ne/Address	Product Name	Remarks	Carded Date	ID Number
Wyoming Equipment Sa 281 West Sixth Street		A.P.J. Asphalt Plug Joint System		12/1/2005	R482
West Wyoming	PA 18644-02	28			
D.S. Brown Company 300 East Cherry Street North Baltimore	ОН	Matrix 502		6/5/1997	R217
Dynamic Surface Applic 373 Village Road Pennsdale	eations Ltd PA 17756	Thorma Joint System		9/19/2002	R353
502.03.13(k)	EXPANSION	JOINT (SPECIAL)			
Manufacturer's Nam	ve/Address	Product Name	Remarks	Carded Date	ID Number
SSI, Silicone Specialtes PO Box 50009	·	XJS Expansion Joint System	This is a general QPL only. Systems on this list will be selected for use based on project	4/22/2002	R228
Tulsa	OK 74150		specifics. This product permitted		
502.03.13(1)	EXPANSION	JOINT SEALANT			
Manufacturer's Nam	ne/Address	Product Name	Remarks	Carded Date	ID Number
Dow Corning 2200 W Salzburg Road Midland	MI 48686	902 RCS		4/22/2002	R334
Watson Bowman Acme		WABO Two part silicone sealant		4/22/2002	R335
95 Pineview Drive Amherst	NY 14228				

Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Maxwell Products Incorporated	Elastoflex 44M or Elastoflex 56		1/6/1998	R019
650 Delong Street				
Salt Lake City UT 84104				
Crafco Incorporated	CRAFCO Asphalt Rubber Type 1, 2	Depends on climate zone	1/7/1998	R017
6975 West Crafco Way	or 4			
Chandler AZ 85226				
Koch Materials Company	Koch 9000		1/6/1998	R018
4303 Gekeler Lane				
Boise ID 83716				
W.R. Meadows Incorporated	CR-90		9/8/1998	R021
865 Teal Drive				
Benicia CA 94510				
Henry Company	World Class A		9/8/1998	R022
10144 Waterman Road				
Elk Grove CA 95624				
Meggison Enterprise Incorporated	Megaseal Type 1323		9/8/1998	R020
PO Box 1780				
Arvada CO 80001				
505.02.01 EPOXY CO	ATING FOR STEEL REINFORCI	NG BARS		
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
International Paint Coombes Equipment	Interpon HD-33 and HD-34 Fusion		1/1/1996	R031
207 North Amburgey	Bond			
Odessa TX 79763				
Dupont Powder Coatings USA Incorpora	ed Nap-Gard 7-2719		1/18/2001	R284
9800 Genard Road				
Houston TX 77041				
	ed Pow Dax E-90 No. 1295		1/1/1996	R039
Seibert Powder Coatings USA Incorporate				
11110 Berea Road				
11110 Berea Road				
11110 Berea Road Cleveland OH 44102 The Valspar Corporation	Lilly "Greenbar" #720A009		1/1/1996	R032
Seibert Powder Coatings USA Incorporated 11110 Berea Road Cleveland OH 44102  The Valspar Corporation 1136 Fayette North Kansas City MO 64116	Lilly "Greenbar" #720A009		1/1/1996	R032

Manufacturer's Name/A	ddress	Product Name	Remarks	Carded Date	ID Number
Devoe/Fuller-O'Brien Paint 1645 Winterwood Avenue		EL-704-P-9		1/1/1996	R030
Sparks	NV 89434				
E.I. Dupont de Nemour Com 1007 Market Street	pany Incorporat	Flintflex 531-6080, 531-6085, 531-6086		1/1/1996	R028
Wilmington	DE 19898				
Akzo Nobel 4150 East 56th Street		Bars Resicoat 500607		1/1/1996	R024
Cleveland	OH 44101				
Mobil/Exxon Lubricants 3225 Gallows Road		Mobilox 1004-R-2 (Mobilgreases)		1/1/1996	R033
Fairfax	VA 22037				
Akzo Nobel 4150 East 56th Street		Corflex CF 4650 (Green)		1/1/1996	R029
Cleveland	OH 44101				
3M Austin Center Corrosion 6801 River Place Boulevard		Scotch Kote 413		1/1/1996	R023
Austin	TX 78726				
605.02.01 P	OLYETHYL	ENE END SECTIONS			
Manufacturer's Name/A	ddress	Product Name	Remarks	Carded Date	ID Number
Hancor Incorporated PO Box 1047		Hi-Q Flared End Section		10/28/1995	R041
Findlay	OH 45839				
Advanced Drainage System 4640 Trueman Boulevard	s Incorporated	ADS End Section		10/28/1995	R040
Hilliard	OH 40326				
609.02.01a F	AST-SETTIN	NG CONCRETE PRODUCTS			
Manufacturer's Name/A	ddress	Product Name	Remarks	Carded Date	ID Number
CTS Cement Maunfacturing 11065 Knott Avenue Suite A Cypress		Rapid Set D.O.T. Repair Mix		1/27/1994	R045

609.02.01a	FAST-SETTIN	IG CONCRETE PRODUCTS			
Manufacturer's Name	/Address	Product Name	Remarks	Carded Date	ID Number
Euclid Chemical Compan 19218 Redwood Road Cleveland	y OH 44110	Eucospeed M.P.		9/30/1996	R047
Harris Specialty Chemica 10245 Centurion Parkway		ThorRoc 10-60 Rapid Mortar		9/30/1996	R048
North Jacksonville	FL 32256				
Master Builders Incorpora	e, Ste C	SET 45 (CT)		9/30/1996	R050
Rancho Cordova	CA 95742				
Tamms Industries 3835 State Route 72 Kirkland	IL 60146	Speed Crete 2028	Conforms with ASTM C-928	11/8/2005	R480
Tamms Industries 3835 State Route 72 Kirkland	IL 60146	Express Repair	Conforms with ASTM C-928	11/8/2005	R481
	IL 00140				R046
Dayton Superior 530 Madison Avenue Junction City	IL 62882	HD50		9/30/1996	R040
High Performance Concre 27068 La Paz Road #450 Viejo		High Performance Concrete Mix		1/3/2002	R319
				2/22/12/2	R043
American Concrete Syste 7966 Arjons Drive San Diego	CA 92126	American Highway Patch II		9/30/1996	11040
Tamms Industries 3835 State Route 72		Speed Crete Green Line	Conforms with ASTM C-928	11/8/2005	R479
Kirkland	IL 60146				
US Concrete Products 558 Castle Pines Parkwa Castle Rock	y, Suite B4-112 CO 80108	HP Concrete		10/22/2004	R457
Burke Company 22039 South Westward A Long Beach	venue CA 90810	928 Fast Patch		9/30/1996	R044

609.02.01a	FAST-SETTI	NG CONCRETE PRODUCTS			
Manufacturer's Name	e/Address	Product Name	Remarks	Carded Date	ID Number
Master Builders Incorporated 11325 Sunrise Gold Circle, Ste C Rancho Cordova CA 95742		Emaco S66 CI		1/3/2002	R372
5 Star Products Incorpora 425 Stillson Road Fairfield	ated CT 06824	Highway Patch & Structural Concrete		9/30/1996	R042
609.02.01b	STORMWAT	TER TREATMENT SYSTEMS			
Manufacturer's Name	e/Address	Product Name	Remarks	Carded Date	ID Number
BaySaver PO Box 8553 Incline Village	NV 89452	BaySaver	This is the general QPL only. The unit will be selected based on the specific project requirements	2/19/2001	R288
Stormwater 360, %Neil E 3498 Celar Court Rancho Cordova	CA 95670	StormFilter	This is the general QPL only. The unit will be selected based on the specific project requirements/1/4/06 Stormwater	2/19/2001	R286
CSR HydroConduit 999 Marietta Way Sparks	NV 89431	Stormceptor	This is the general QPL only. The unit will be selected based on the specific project requirements	4/22/2001	R290
Stormdrain Solutions 333 Beaumont Road Devon	PA 19333	Inceptor	This is the general QPL only. System will be selected based on project-specific requirements	7/26/2002	R343
CDS Technologies 16360 Monterey Road, S Morgan Hill	Suite 250 CA 95037	CDS	This is the general QPL only. The unit will be selected based on the specific project requirements	2/19/2001	R287
Stormwater 360, % Neil I 3498 Celar Court Rancho Cordova	Erickson CA 95670	Vortechs	This is the general QPL only. The unit will be selected based on the specific project requirements/1/4/06 Stormwater	7/23/2003	R401
609.02.01c	TRENCH DR	AIN SYSTEMS			
Manufacturer's Name	e/Address	Product Name	Remarks	Carded Date	ID Number
ACO Polymer Products In 12080 Ravenna Road Chardon	ncorporated OH 44024	K300S, FG200	This is the general QPL only. System will be selected based on project-specific requirements	1/17/2003	R380

609.02.01c	TRENCH DR	AIN SYSTEMS			
Manufacturer's Nam	e/Address	Product Name	Remarks	Carded Date	ID Number
Strongwell 301 County Airport Road Vacaville	d CA 95688	Polycast 900 series grates (removable)	This is the general QPL only. System will be selected based on project-specific requirements	1/13/2005	R460
Strongwell 301 County Airport Road Vacaville	d CA 95688	Polycast 700 series frames (application load class F)	This is the general QPL only. System will be selected based on project-specific requirements	4/29/2005	R470
Strongwell 301 County Airport Road Vacaville	d CA 95688	Polycast 3000 series	This is the general QPL only. System will be selected based on project-specific requirements	1/13/2005	R461
Gamble Associates PO Box 1101 Orangevale	CA 95662	MiltiDrain	This is the general QPL only. System will be selected based on project-specific requirements	4/6/2004	R436
ZURN Industries Incorpo 2855 Girts Road Jamestown	orated NY 14701	Z-882 (12" wide)	This is the general QPL only. System will be selected based on project-specific requirements	3/28/2003	R389
ZURN Industries Incorpo 2855 Girts Road Jamestown	orated NY 14701	Z-886 (6" wide)	This is the general QPL only. System will be selected based on project-specific requirements	3/28/2003	R388
ABT Incorporated 6840 Pera Drive Sloughhouse	CA 95683	Polydrain	This is the general QPL only. System will be selected based on project-specific requirements	1/17/2003	R378
ABT Incorporated 259 Murdock Road Troutman	NC 28166	Interceptor A-67	This is the general QPL only. System will be selected based on project-specific requirements	1/17/2003	R377
Gamble Associates PO Box 1101 Orangevale	CA 95662	EconoDrain	This is the general QPL only. System will be selected based on project-specific requirements	4/6/2004	R438
ACO Polymer Products 12080 Ravenna Road Chardon	Incorporated OH 44024	K100 S, FF300, S100K	This is the general QPL only. System will be selected based on project-specific requirements	1/17/2003	R379

610.02.01	CELLULAR 1	EROSION CONTROL MATS			
Manufacturer's Nat	me/Address	Product Name	Remarks	Carded Date	ID Number
Petratech 4444 West 78th Street Minneapolis	t MN 55435	Petraflex	This is the general QPL only. System will be selected based on project-specific requirements	1/28/2002	R327
Armortec 2807 Caminito de las O Del Mar	Olas CA 92014	Armorflex	This is the general QPL only. System will be selected based on project-specific requirements	1/28/2002	R326
613.02.01	DETECTABL	E WARNINGS			
Manufacturer's Nai	me/Address	Product Name	Remarks	Carded Date	ID Number
Pavestone 4675 Wynn Road Las Vegas	NV 89103	ADA Compliant Detectable Warning Paver	Concrete paver	5/13/2004	R440
TRANSPO Industries I 20 Jones Street New Rochelle	Incorporated  NY 10801	Step-Safe	Concrete panel	3/26/2004	R429
N-Direct Distribution 1833 East Baseline Ro Gilbert	oad Suite 257 AZ 85233	CASTINTACT	Concrete panel	3/26/2004	R431
Endicott Clay Products PO Box 17 Fairbury	s Company NE 68352	Handicap detectable warnings pavers	Concrete paver	3/26/2004	R430
Whitacre-Greer 1400 South Mahoning Alliance	Avenue OH 44601	ADA Pavers	Concrete paver	3/26/2004	R432
616.02.01	PLASTIC FE	NCE FABRIC MATERIAL			
Manufacturer's Nai	me/Address	Product Name	Remarks	Carded Date	ID Number
Tensar Co. Construction 5775-B Glenridge Driv Atlanta		Safety Grid		10/10/1999	R221
Plastic Safety Systems 2444 Baldwin Road Cleveland	os Incorporated OH 44104	All Purpose Safety Fence		10/10/1999	R220

616.02.01 PLASTIC	FENCE FABRIC MATERIAL			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Conwed Plastics 2810 Weeks Avenue SE Minneapolis MN 55414	Safety Fence		10/10/1999	R219
618.02.01 FLARED (	GUARDRAIL TERMINAL			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Syro Incorporated 2525 Stemmons Freeway Dallas TX 75207	SRT 350	TL-3	6/9/2004	R442
Road Systems Incorporated 3616 Old Howard County Airport Big Sprwas TX 79720	FLEAT-350	TL-3	1/11/1999	R055
618.02.01a TANGENT	TIAL GUARDRAIL TERMINAL			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Trinity Industries Incorporated 950 West 400 South Centerville UT 84014	ET-PLUS	TL-3 Metal or wood posts are allowed for use with this guardrail terminal.	4/27/2000	R206
Road Systems Incorporated 7631 New Castle Drive Frankfort IL 6042	SKT 350	TL-3	2/8/1998	R181
Syro Incorporated 2525 Stemmons Freeway Dallas TX 75207	CAT-350	TL-3 For median areas only with bi-directional traffic	3/30/1997	R056
618.02.01b GUARDRA	AIL OFFSET BLOCKS			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Trinity Industries Incorporated 950 West 400 South Centerville UT 84014	KING-KING Block	Used with steel post Tri-beam guardrails	5/13/2005	R471
Trinity Industries Incorporated 950 West 400 South Centerville UT 84014	KING Block	Used on W-beam guardrail with steel posts	11/30/2001	R316

618.02.01b	GUA]	RDRAII	L OFFSET BLOCKS			
Manufacturer's Name/A	lddre	ess	Product Name	Remarks	Carded Date	ID Number
Imperial Laminators 2000 West Central Avenue Eagar	AZ	85925	Glue-laminated offset block	Use for W-beam and Tri-beam guardrails	3/10/2004	R426
619.02.01 F	LEX	KIBLE C	GUIDE POSTS			
Manufacturer's Name/A	lddre	ess	Product Name	Remarks	Carded Date	ID Number
Three D Traffic Works Incor 430 North Varney Street Burbank		ed 91502	TD5500		10/13/2004	R451
Carsonite International 605 Bob Gifford Boulevard Early Branch		29916	CGDU	Minimum Embedment Depth: 450mm ( 18 inches)	11/4/1998	R060
Safe-Hit 1E Wacker Drive Chicago	IL	60601	Metal Base 248-GP3	Minimum Embedment Depth: 430 mm (17 inches)	11/4/1998	R065
619.02.01a F	LEX	KIBLE T	YPE 2 OBJECT MARKERS			
Manufacturer's Name/A	lddre	ess .	Product Name	Remarks	Carded Date	ID Number
Safe-Hit 1E Wacker Drive Chicago	IL	60601	K-Marker Identification		11/4/1998	R068
Safe-Hit 1E Wacker Drive Chicago	IL	60601	Dura-Post Type 2 /K-Marker	Minimum Embedment Depth: 450mm (18 inches)	11/4/1998	R069
Three D Traffic Works Incor 430 North Varney Street Burbank		ed 91502	TD5315 ChannelGARD K Marker	Type 2	6/29/2005	R472
Flexstake Incorporated 2150 Andrea Lane			T2 Object Marker		6/1/1994	R067
Fort Meyers	ΗL	33912				R066

619.03.01	PRISMATIC	ACRYLIC REFLECTORS			
Manufacturer's Name	/Address	Product Name	Remarks	Carded Date	ID Number
Vega Molded Products In 122 Industrial Drive	ncorporated	Center-Mounted Delineator Reflector		5/5/1998	R071
Gilberts	IL 60136				
AKT Corporation 156 Williams Street		AKT No. 18 Center-Mounted Reflector		5/5/1998	R070
Carpentersville	IL 601110				
623.01.01	DYNAMIC M	ESSAGE SIGNS			
Manufacturer's Name	e/Address	Product Name	Remarks	Carded Date	ID Number
Daktronics Incorporated 331 32nd Avenue		Dynamic Message Sign	Type 1 and Type 2	9/14/2004	R447
Brookings	SD 57006				
Skyline Products Incorpo 2903 Delta Drive		Skyline Products 2070 Lite Controller	Type 1 and Type 2	12/1/2005	R483
Colorado Springs	CO 80910				
623.02.08	SERVICE PE	DESTALS			
Manufacturer's Name	2/Address	Product Name	Remarks	Carded Date	ID Number
Milbank Manufacturing C PO Box 419028	ompany	Service Pedestals		11/19/2002	R359
Kansas City	MO 64141				
Tesco Controls Incorpora	ated	Service Pedestals		9/5/2000	R269
Sacramento	CA 95823				
Myers Power Products		Service Pedestals		9/5/2000	R270
725 East Harrison Street					
Corona	CA 92879				
Pacific Utilities Products I3703 Melvin Way		Service Pedestals		11/19/2002	R358
Anaheim	CA 92806				

623.02.11	ALUMINUM	POLES			
Manufacturer's Name	e/Address	Product Name	Remarks	Carded Date	ID Number
Valmont Lexington		Aluminum poles (Model Number		8/2/1995	R072
20805 Eaton Avenue		291060105T4 w/MD1532P60)			
Farmington	MN 55024				
623.02.12c	HIGH MAST	HEAD FRAME ASSEMBLIES			
Manufacturer's Name	e/Address	Product Name	Remarks	Carded Date	ID Number
Eagle High Mast Lighting	g Company	High Mast Assembly (Bottom		12/30/2003	R419
1070A Northpoint Boulev	vard	Latching)			
Waukegan	IL 60085				
Carolina High Mast		426 series (Botom Latching)		12/30/2003	R418
700 E McLeroy Boulevar	rd Suite A				
Saginaw	TX 76179				
Holophane Corporation		LD-5 series (Bottom Latching)		12/30/2003	R417
8081 Cammeray Drive					
Citrus Heights	CA 95610				
623.02.16	CONDUIT D	UCT SEALING COMPOUND			
Manufacturer's Name	e/Address	Product Name	Remarks	Carded Date	ID Number
NSI Industries Incorpora	ted	Conduit Duct Sealing Compound		8/10/1998	R073
216 Stetson Drive					
Charlotte	NC 28262				
623.02.29	EMERGENC	Y VEHICLE OPTICAL DETECT	OR SYSTEM		
Manufacturer's Name	e/Address	Product Name	Remarks	Carded Date	ID Number
3M Safety & Security Div	vision	3M Opticom Priority Control System:	Do not mix components, it must	9/27/2001	R308
2625 NE 44th Avenue		Discimonator models 252,452 and	be a complete system		
Portland	OR 97213	752; Chassis model 560; Optical Detector model 711,721, 722.			
Tomar		Tomar Strobecom II system:	Do not mix components, it must	9/27/2001	R309
2100 West Obispo		Strobecom II models 2070 OSP,	be a complete system		
Gilbert	AZ 85233	2080 OSP, 2140 OSP and Card racks; Strobecom II Optical			
		racks, ottobecom ii Optical			

623.02.30a VEH	ICLE DE	TECTORS (PIEZOELECTRIC S	ENSORS)		
Manufacturer's Name/Addr	ess	Product Name	Remarks	Carded Date	ID Number
Measurement Specialties Incorp	orated	Roadtrax BL Sensor Brass Linguine		5/26/1999	R183
950 Forge Avenue		Class 1			
Norristown PA	19403				
Diamond Traffic Products		Brass Linguine Class 1		10/31/2001	R312
PO Box 1455					
Oakridge OR	97463				
Peek Traffic		Brass Linguine Class 1		10/31/2001	R313
2511 Corporate Way					
Palmetto FL	34221				
623.02.30e OPT	IONAL V	EHICLE DETECTOR SEALANT	TS .		
Manufacturer's Name/Addro	ess	Product Name	Remarks	Carded Date	ID Number
3M Safety & Security Division		3-M Loop Detector Sealant	Rubberized Material	8/5/1998	R075
2625 NE 44th Avenue					
Portland OR	97213				
Rosenblatt & Associates		Permanent Sealer 974 or Pro-Seal	Sealer 974 - Nitrile Rubber	8/5/1998	R079
421 Roundtree Road		6006	Material, Pro-Seal 6006 -		
Charlotte NC	28224		Polyester Material		
Quikrete of Northern California I	nc, Harker &		Asphaltic Concrete	1/1/2001	R283
1465 West 4th Street		mix) blacktop			
Reno NV	89503				
Durant Paints Incorporated		Stat-A-Flex Polyester	Polyester Material	8/5/1998	R077
112 Railroad Street					
Revere MA	02151				
Crafco Incorporated		Hot Melt Thermoplastic	Rubberized Asphalt Material	8/5/1998	R076
420 North Roosvelt					
Chandler AZ	85226				
Bondo Corporation		Bondo P-606		12/2/2003	R414
3700 Atlanta Industrial Pkwy					
Atlanta GA	30331				
Reed and Graham Company		Overkote	Asphaltic Emulsion Material	8/5/1998	R078
690 Sunol Street					

623.03.01 TRAFF	IC SIGNALS			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
GELcore 6180 Halle Drive Valley View OH 44	LED 12" Signal heads, Pedestrian signal heads 1125	All models including Duraled. All models for solid balls. Arrow must be solid.	3/26/2002	R331
Dialight Corporation 1501 Route 34 South Farmingdale NJ 07	LED 12" Signal heads, Pedestrian signal heads	All models including Duraled. All models for solid balls. Arrow must be solid.	3/26/2002	R330
623.03.15 SIGN L	IGHTING FIXTURES			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Allied Lighting Systems 3914 Murphy Canyon Road Suite A San Diego CA 92			1/17/2003	R383
Holophane Corporation PO Box 3004 Newark OH 43	Panel-Vue series sign lighting		1/17/2003	R382
623.03.22 LUMIN	AIRE RETRIEVAL SYSTEM			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Lumi Trak Incorporated PO Box 158 Shreburry PA 17	Lumi Trak 7361		11/19/2002	R357
623.05.26 RED LI	GHT DETECTORS			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Synchronex 1420 North Claremont Boulevard St Claremont CA 9			7/16/2003	R400
McCain Traffic Supply 2575 Pioneer Avenue Vista CA 9	Red Light Detector		7/16/2003	R399

624.03.03 REFLE	CTIVE SHEETING FOR FLAGGI	ER PADDLES		
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Reflexite North America 1001 41st Street Sacramento CA 95	Reflexite AP1000		4/8/1999	R185
Avery Dennison 6565 West Howard Street Niles IL 60	Avery Dennison T-6500 Series		4/8/1999	R187
3M Traffic Control, Materials Division PO Box 231393 Las Vegas NV 89	n 3M Diamond Grade-LDP (3970	))	4/8/1999	R186
625.02.01 CONST	RUCTION FLEXIBLE POSTS			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Filtrona Extrusion, Davidson Traffic 3110 70th Avenue E Tacoma WA 98		Surface Mounted	10/14/1999	R222
Bent Manufacturing Company 17311 Nichols Street Huntington Beach CA 92	MF-180-36 Masterflex 2647		6/15/1998	R080
Carsonite International 605 Bob Gifford Boulevard Early Branch SC 29	SDCF-436, SMDW-36" & Supe Duck Channelizer	er-	6/15/1998	R081
Safe-Hit 1E Wacker Drive Chicago IL 60	SH 236SMAD-OS (Post) SHSM BL (Base)	MB-1-	6/15/1998	R084
Safe-Hit 1E Wacker Drive Chicago IL 60	36" Dura Post		6/15/1998	R085
Western Highway Products PO Box 7 Stanton CA 90	Repo 36-RPB 0680		6/15/1998	R086
Flexstake Incorporated 2150 Andrea Lane Fort Meyers FL 33	Flexstake SM 703		6/15/1998	R082

Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Three D Traffic Works Incorporated 430 North Varney Street Burbank CA 91502	TD 9300 series		12/3/2002	R361
Duraflex Corporation 297 Margaret King Avenue Ringwood NJ 07456	FLEXX 2020 W/75 mm x75mm Reflective Sheeting		12/17/1997	R016
Filtrona Extrusion, Davidson Traffic Control 3110 70th Avenue E Tacoma WA 98424	PCBM-12		12/17/1997	R015
Three D Traffic Works Incorporated 430 North Varney Street Burbank CA 91502	TD 9400 series		12/3/2002	R362
Astro Optics 156 Williams Street	FB-33 or Flexi- Tab Marker		2/2/1993	R014
Carpentersville IL 60110				
	ARKER DRUMS ON CONCRETI	E BARRIER RAILS		
625.02.02a BARRIER MA	ARKER DRUMS ON CONCRETI  Product Name	E BARRIER RAILS  Remarks	Carded Date	ID Number
625.02.02a BARRIER MA			<b>Carded Date</b> 12/17/1997	ID Number
625.02.02a BARRIER MA  Manufacturer's Name/Address  Beebe Incorporated/Stinson Equipment Ltd 1895 Grant Street NE Salem OR 97303	Product Name  Saddlemarker Drums (Stock No.			
625.02.02a BARRIER MA  Manufacturer's Name/Address  Beebe Incorporated/Stinson Equipment Ltd 1895 Grant Street NE Salem OR 97303  625.02.03 CHANGEABL	Product Name  Saddlemarker Drums (Stock No. 0B3WOO)			
625.02.02a BARRIER MA  Manufacturer's Name/Address  Beebe Incorporated/Stinson Equipment Ltd 1895 Grant Street NE Salem OR 97303	Product Name  Saddlemarker Drums (Stock No. 0B3WOO)  E MESSAGE SIGNS	Remarks	12/17/1997	R101
625.02.02a BARRIER MA  Manufacturer's Name/Address  Beebe Incorporated/Stinson Equipment Ltd 1895 Grant Street NE Salem OR 97303  625.02.03 CHANGEABL  Manufacturer's Name/Address  American Signal Company Incorporated 2755 Bankers Industrial Drive	Product Name  Saddlemarker Drums (Stock No. 0B3WOO)  SE MESSAGE SIGNS  Product Name	Remarks	12/17/1997 Carded Date	R101  ID Number

625.02.03 CHANGEAB	LE MESSAGE SIGNS			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
International Traffic Control Products PO Box 133	TS 100		2/22/1998	R093
Junction TX 76849				
American Electronic Sign, Spokane Indust Building 10 3808 North Sullivan Road Spokane WA 99216	ria Guardian Solar Powered PCMS		2/22/1998	R088
Addco Manufacturing Company Incorporat 240 Arlington Avenue East St. Paul MN 55117	e Sign Dot-sign DH 1000		2/22/1998	R087
J.S. Traffic Corporation 9603 John Street Santa Fe Springs CA 90670	Sunray Solar 340, 345, or 380, or Nighthawk 340, or 345		2/22/1998	R092
Precision Solar Control Incorporated 2985 Market Street Garland TX 75041	Solar Powered Message Board/Center		2/22/1998	R094
National Signal 9603 John Street Santa Fe Springs CA 90670	CMS-330 ER200 ER-200T		4/10/2000	R229
Crown Construction Equipment PO Box 234 Station L Winnipeg Man R3H 0Z5	CMS80FM	Solar Powered- Full Matrix Portable Changeable Message Sign	10/13/2004	R450
Vanco Incorporation 5870 Tennyson Street Arvada CO 80003	WTLMB-S-LL(A)		8/5/2002	R348
American Signal Company Incorporated 2755 Bankers Industrial Drive Atlanta GA 30360	CMS-GP-465		8/5/2002	R349
25.02.04 TEMPORAR	Y IMPACT ATTENUATORS			
Aanufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Traffix Devices Incorporated 220 Calle Pintoresco San Clemente CA 92672	Big Sandy Sand Barrel Attenuator Temporary Impact Attenuator	Contractor will follow the manufacture installation directions, certify variable sand levels, and ensure weather tight	3/22/2000	R107

625.02.04 TEMPORAR	Y IMPACT ATTENUATORS			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Barrier Systems Incorporated 180 River Road Rio Vista CA 94571	ABSORB 350TM Crash Cushion	TL-3 only; Only use a nine - element design (min) with attachment/transition assembly.	4/10/2001	R289
Roadway Safety Service Incorporated 1050 North Rand Road	Fitch Inertial Barrier System		4/14/1999	R106
Wauconda IL 60084				
Roadway Safety Service Incorporated 1050 North Rand Road Wauconda IL 60084	React 350 Crash Cushion		9/3/1998	R105
Energy Absorption Systems Incorporated	N-E-A-T- System or Quadguard		5/19/1996	R103
1 East Wacker Drive Chicago IL 60601				
Energy Absorption Systems Incorporated 1 East Wacker Drive	Engergite III Module		9/3/1998	R102
Chicago IL 60601				
Traffix Devices Incorporated 220 Calle Pintoresco	Big Sandy, Model 48247-SPI		10/30/2002	R356
San Clemente CA 92672				
625.02.05 TRUCK MOU	UNTED ATTENUATORS			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Syro Incorporated, Western Division PO Box 99	MPS 350 III	Required Truck Weight 6350 to 10,900 kg (16,090 to 19,845 lbs.)	9/3/1998	R109
Centerville UT 84014				
Traffix Devices Incorporated 220 Calle Pintoresco	Scorpion C 10,000	TL-3 Required truck weight 9,000 kg (19,842 lb)	7/26/2000	R263
San Clemente CA 92672				
Energy Absorption Systems Incorporated 1 East Wacker Drive	SAFE-STOP TMA	Required Truck Weight 7300 to 12,000 kg (16,096 to 26,460 lbs.)	10/14/1999	R223
Chicago IL 60601				

625.02.06	WATER FILL	ED BARRIER RAILS			
Manufacturer's Nam	e/Address	Product Name	Remarks	Carded Date	ID Number
Energy Absorption Syston 1 East Wacker Drive Chicago	ems Incorporated	Triton Barrier	(White colored 6.5 ft sections) For speeds less than or equal 45 mph; Use 30 m (100 ft) minimum for LON.	3/30/1997	R110
Armorcast Products Cor 13230 Saticoy Street North Hollywood	mpany Incorporated  CA 91605	Guardian Safety Barrier w/ 350 Highway Kit	(Opaque ivory colored 1.8m sections) with required minimum length of 60.4m; For speeds less than or equal 45 mph.	9/3/1998	R111
Rhino Safety Barriers Ll 2500 Gaspar Avenue Whiting	.C IN 46394	Rhino Safety Barrier Use the "350 kit" with installation, including side panels, steel reinforced connecting pins and	Deflection up to 13ft (4m); Fill each panel with 92.5 Gal (350L) of water (+/-1Gal(3.8L); For speeds less than or equal 45	3/10/2004	R427
625.02.07	PORTABLE B	EACON LIGHT SYSTEM			
Manufacturer's Nam	e/Address	Product Name	Remarks	Carded Date	ID Number
K & K Systems Incorpor 687 Palmatto Road Tupelo	ated MS 38801	Safety Beacon Light		6/1/1999	R207
625.03.03	SIGN SUPPOR	RT SYSTEMS			
Manufacturer's Nam	o/Addross	Product Name	Remarks	Carded Date	ID Number
	C/21ttt/C33	1 Toutet Trume	Kemurks	Curucu Duic	ID Number
Eastern Metals/USA Sig 1430 Sullivan Street Elmira			Reflective sheeting must conform to section 716.Dibond substrate is allowed only with stands specified by the FHWA letter of acceptance.	4/4/2000	R244
1430 Sullivan Street	n, 1430 Sullivan St., NY 14901 rnational		Reflective sheeting must conform to section 716.Dibond substrate is allowed only with stands specified		
1430 Sullivan Street Elmira  Marketing Displays Inter 38271 West Twelve Mile	NY 14901  rnational PROAD  ROAD  MI 48331	C-802, C-842, C-832 Sign Stands  4815RB, 4818, 4812, 4850RB, 4860KA, 4884CS, 4814CS, 4814K-	Reflective sheeting must conform to section 716.Dibond substrate is allowed only with stands specified by the FHWA letter of acceptance.  Reflective sheeting must conform to section 716.Dibond substrate is allowed only with	4/4/2000	R244
1430 Sullivan Street Elmira  Marketing Displays Inter 38271 West Twelve Mile Farmington Hills  Traffix Devices Incorpor 220 Calle Pintoresco	NY 14901  Thational Re Road MI 48331  ated  CA 92672	C-802, C-842, C-832 Sign Stands  4815RB, 4818, 4812, 4850RB, 4860KA, 4884CS, 4814CS, 4814K-Windmaster  Big Buster Dual Spring Folding Leg	Reflective sheeting must conform to section 716.Dibond substrate is allowed only with stands specified by the FHWA letter of acceptance.  Reflective sheeting must conform to section 716.Dibond substrate is allowed only with stands specified by the FHWA  Reflective sheeting must conform to section 716.Dibond substrate is allowed only with stands specified	4/4/2000	R244 R245

625.03.03 SIGN SUPPORT SYSTEMS							
Manufacturer's Name	/Address	Product Name	Remarks	Carded Date	ID Number		
Eastern Metals/USA Sign 1430 Sullivan Street Elmira	n, 1430 Sullivan St., NY 14901	X-501, X-550, X-551	Reflective sheeting must conform to section 716.Dibond substrate is allowed only with stands specified by the FHWA letter of acceptance.	4/4/2000	R242		
Eastern Metals/USA Sign 1430 Sullivan Street Elmira	, 1430 Sullivan St., NY 14901	C-102, C-132, C-142 High- Performance Compact Stands	Reflective sheeting must conform to section 716.Dibond substrate is allowed only with stands specified by the FHWA letter of acceptance.	4/4/2000	R243		
Eastern Metals/USA Sign 1430 Sullivan Street Elmira	, 1430 Sullivan St., NY 14901	C-902, C-942 Super-Flex Compact Stand with Fiberglass Leaf Spring	Reflective sheeting must conform to section 716.Dibond substrate is allowed only with stands specified by the FHWA letter of acceptance.	4/4/2000	R240		
Korman Signs Incorporate 3029 Lincoln Avenue Richmond	ed VA 23228	SS548CE,SS548C,SS548AE,SS548 A,SS548E, SS548, SS548UCRA	Reflective sheeting must conform to section 716.Alpolic sign substrate is allowed only with stands specified by the FHWA	1/24/2003	R385		
Korman Signs Incorporate 3029 Lincoln Avenue Richmond	ed VA 23228	SS1,SS548UC,SS548UCA,SS560UC A,SS548UCR,SS560A,SS560, SS548CAE,SS548CA	Reflective sheeting must conform to section 716.Alpolic sign substrate is allowed only with stands specified by the FHWA	1/24/2003	R384		
Eastern Metals/USA Sign 1430 Sullivan Street Elmira	, 1430 Sullivan St., NY 14901	C-200, C-202, C-242, C-232 Super- Flex Compact Stand with Fiberglass Leaf Spring	Reflective sheeting must conform to section 716.Dibond substrate is allowed only with stands specified by the FHWA letter of acceptance.	4/4/2000	R239		
Eastern Metals/USA Sign 1430 Sullivan Street Elmira	NY 14901	X-600 Interstate Stands with Full Size Coil Spring	Reflective sheeting must conform to section 716.Dibond substrate is allowed only with stands specified by the FHWA letter of acceptance.	4/4/2000	R241		
Dicke Tool Coompany 1201 Warren Avenue Downers Grove	IL 60515	UF2000	Reflective sheeting must conform to section 716.Dibond substrate is allowed only with stands specified by the FHWA letter of acceptance.	7/14/2000	R255		
Dicke Tool Company 1201 Warren Avenue Downers Grove	IL 60515	DL1003W, DF3000S, DF3003W, DF3003S, DF3000WQ	Reflective sheeting must conform to section 716.Dibond substrate is allowed only with stands specified by the FHWA letter of acceptance.	2/27/2000	R238		
625.03.04	BARRICADES						
Manufacturer's Name	/Address	Product Name	Remarks	Carded Date	ID Number		
Three D Traffic Works Inc 430 North Varney Street Burbank	corporated CA 91502	TD2200	Barricade Type I and Type II	10/13/2004	R452		

625.03.04 BAF	RRICADES				
Aanufacturer's Name/Addi	ress	Product Name	Remarks	Carded Date	ID Number
Bent Manufacturing Company 17311 Nichols Street Huntington Beach CA	\ 92647	Type I and II All Plastic "Universal" Baricades	With or without lights.	3/9/2000	R252
Filtrona Extrusion, Davidson Tra 3110 70th Avenue E Tacoma W	affic Control A 98424	Type III B Barricades	Without signs or lights only. Cannot be used in a configuration that is wider than was tested.	7/14/2000	R254
Traffix Devices Incorporated 220 Calle Pintoresco San Clemente CA	A 92672	Type I Economy Plastic Folding barricade with sand-filled panels and with light.		4/3/2000	R253
Bent Manufacturing Company 17311 Nichols Street Huntington Beach CA	A 92647	Type I and II Wood & Steel Legged Barricades	With or without lights.	3/9/2000	R250
Bent Manufacturing Company 17311 Nichols Street Huntington Beach CA	A 92647	Type III B Plywood Panel Barricades	No rigid signs allowed with or without lights.	2/28/2000	R249
Three D Traffic Works Incorpora 430 North Varney Street Burbank CA	ated A 91502	Type I & II Barricades, 24" wide		10/31/2000	R276
Bent Manufacturing Company 17311 Nichols Street Huntington Beach CA	A 92647	Type I and II Plastic Panel "Waffle" & Steel Legged Barricades	With or without lights.	3/9/2000	R251
Three D Traffic Works Incorpora 430 North Varney Street Burbank CA	ated \ 91502	TD 2550 Works Barricade	Barricade Type III	7/5/2005	R473
Three D Traffic Works Incorpora 430 North Varney Street Burbank CA	ated A 91502	TD 3000 A-Frame Barricade Type I		12/3/2002	R365
Three D Traffic Works Incorpora 430 North Varney Street Burbank CA	ated A 91502	TD2250	Barricade Type I and Type II	10/13/2004	R455
Three D Traffic Works Incorpora 430 North Varney Street Burbank CA	ated A 91502	TD 2150 Works Barricade	Barricade Type I and Type II	7/5/2005	R475

625.03.04	BARRICADE	S			
Manufacturer's N	ame/Address	Product Name	Remarks	Carded Date	ID Number
Plastic Safety Syster 2444 Baldwin Road	·	Anchor Barricade	Type III - B barricade	4/11/2005	R465
Cleveland	OH 44104				
Three D Traffic Work 430 North Varney St		TD 2400 Works All Plastic Type III B		12/3/2002	R364
Burbank	CA 91502				
Plastic Safety Syster 2444 Baldwin Road	ms Incorporated	PST-III (Type III-B barricade)		3/19/2004	R428
Cleveland	OH 44104				
Three D Traffic Work 430 North Varney St	·	TD2500	Barricade Type III	10/13/2004	R454
Burbank	CA 91502				
Three D Traffic Work 430 North Varney St		TD 2650 Works Barricade	Barricade Type III	7/5/2005	R474
Burbank	CA 91502				
Three D Traffic Work 430 North Varney St		TD2600	Barricade Type III	10/13/2004	R453
Burbank	CA 91502				
Three D Traffic Work 430 North Varney St		TD2300	Barricade Type I and Type II	10/13/2004	R456
Burbank	CA 91502				
627.02.01	PROTECTIV	E OVERLAY FILM			
Manufacturer's N	ame/Address	Product Name	Remarks	Carded Date	ID Number
TradeWinds Internat PO Box 18498	ional Incorporated	Krystal Kote CTF		8/21/2001	R305
Long Beach	CA 90897				
3M Traffic Control, N PO Box 231393	Materials Division	Series 1150		5/11/1995	R112
Las Vegas	NV 89123				
Avery Dennison 6565 West Howard S		OL-1000		9/28/2000	R271
Niles	IL 60714				

627.02.01	PROTECTIVI	E OVERLAY FILM			
Manufacturer's Name/	Address	Product Name	Remarks	Carded Date	ID Number
Nippon Carbide 3136 East Victoria Street Rancho Dominguez	CA 90221	EF-40801( F-CAL)		5/17/1995	R113
		NITS HEADLIGHT GLAR			
Manufacturer's Name/	Address	Product Name	Remarks	Carded Date	ID Number
Safe-Hit 1E Wacker Drive Chicago	IL 60601	Glare Screen System			R117
Flexstake Incorporated 2150 Andrea Lane Fort Meyers	FL 33912	Glare Screens		7/31/1996	R115
Safe-Hit 1E Wacker Drive Chicago	IL 60601	Dura-Screen			R118
Carsonite International 605 Bob Gifford Boulevad Early Branch	SC 29916	Modular Guidance System		10/20/1996	R114
632.03.05	RETROREFL	ECTOMETERS			
Manufacturer's Name/	Address	Product Name	Remarks	Carded Date	ID Number
Advanced Retro Technology 727 South Wolfe Street Baltimore	gy Incorporated  MD 21231	MX30		12/26/1999	R226
Roadware Corporation Inc 147 East River Road Paris	corporated Ont N3L 3T6	Laserlux		12/26/1999	R230
Traffic Safety Systems Inc PO Box 420721 Kissimmee	orporated FL 34742-072	EcoDyn 2		12/26/1999	R215
Flint Trading Incorporated 115 Todd Court Thomasville	NC 27361	LTL-X-30-meter		8/9/2004	R445

632.03.05	RETROREFI	LECTOMETERS			
Manufacturer's Name/Address  Mirolux Products Incorporated 19 Cambpell Avenue		Product Name	Remarks	Carded Date	ID Number
		Mirolux Plus		12/26/1999	R266
Clifton	NJ 07013				
Flint Trading Incorporated 115 Todd Court Thomasville	NC 27361	LTL 2000		12/26/1999	R227
		T NON-REFLECTIVE PAVEMEN	T MARKERS		
Manufacturer's Name/	Address	Product Name	Remarks	Carded Date	ID Number
Interstate Sales 12305 Locksley Lane Auburn	CA 95602	Diamond Back (ABS & Polyproplene)	100mm (4") Round	6/1/1999	R193
Glowlite Incorporated 1429 West Harrison Avenu La Habra	ue CA 90631	Type AY/4" (yellow) and Type A"4" (white)	100 mm (4") Round	3/7/2005	R463
Alpine Products 117 G Street SW Auburn	WA 98001	D-DOT (ABS)	100mm (4") Round	6/2/1999	R203
APEX Universal Incorpora 11033 Forest Place Santa Fe Springs	ted CA 90670	Ceramic and Model 929 (ABS)	100mm (4") Round	6/1/1999	R194
Hi-Way Safety Incorporate 13310 5th Street Chino	cA 91710	Model P20-2000W & 2001Y (ABS)	100mm (4") Round	6/1/1999	R204
Road Creations 14-N Cockleburr Roanoke	TX 76262	Model RCB4NR (Acrylic)	100mm (4") Round	6/1/1999	R205
Novabrite LLC 4647 Gerrilyn Way Suite 2 Livermore	30 CA 94550	Cdot (white) and Cdot -Y (yellow)	100mm (4") Round	2/17/2004	R423
Three D Traffic Works Inco 430 North Varney Street Burbank	orporated CA 91502	TD 10000 series	100mm (4") Round	12/3/2002	R363

		EMENT MARKERS		TD M. I
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Novabrite LLC 4647 Gerrilyn Way Suite 230	ADOT-W and ADOT-Y	100 mm (4") Round	3/20/2002	R329
Livermore CA 945	50			
Highway Ceramics Incorporated PO Box 6506	Ceramic	100mm (4") Round	6/1/1999	R196
Yuma AZ 8536	66			
533.02.02 PERMAN	IENT REFLECTIVE PAVEMEN	T MARKERS (ABRASION RESIS	STANT)	
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Avery Dennison	Model 953	70mm x 114 mm (2.75" x 4.5")	6/1/1999	R200
6565 West Howard Street Niles IL 607	14			
Avery Dennison	Model 911	100mm x 100 mm (4" x 4")	6/1/1999	R202
6565 West Howard Street	Model 911	100111111 (4 X4)	0/1/1999	
Niles IL 607	14			
APEX Universal Incorporated	Model 921AR	100mm x 100 mm (4" x 4")	3/25/2001	R285
11033 Forest Place Santa Fe Springs CA 906	70			
	70			D204
3M Traffic Control, Materials Division PO Box 231393	Series 290	89mm x 100 mm (3.6" x 4")	6/1/1999	R201
Las Vegas NV 8912	23			
Avery Dennison	Model C88	100mm x 100 mm (4" x 4")	3/27/2002	R332
6565 West Howard Street				
Niles IL 607	14			
Ray-O-Lite	Model AA, ARC	100mm x 100 mm (4" x 4")	6/1/1999	R197
1870 James Parkway Heath OH 4309	56			
	ED REFLECTIVE PAVEMENT	MARKERS		
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Avery Dennison	Model 948	58mm x 119 mm (2.3" x 4.7")	6/1/1999	R091
6565 West Howard Street Niles IL 607				

633.02.03	RECESSED	REFLECTIVE PAVEMENT MARI	KERS		
Manufacturer's Name/	Address	Product Name	Remarks	Carded Date	ID Number
Ray-O-Lite 1870 James Parkway Heath	OH 43056	Model 2004 ARC	51mm x 100 mm (2 " x 4 ")	6/1/1999	R195
Avery Dennison 6565 West Howard Street Niles	IL 60714	Model 944 SB	51mm x 100 mm (2 " x 4 ")	6/1/1999	R199
Ray-O-Lite 1870 James Parkway Heath	OH 43056	Model 2002	58mm x 117 mm (2.3" x 4.6")	6/1/1999	R198
633.02.04	ADHESIVE	FOR PAVEMENT MARKERS			
Manufacturer's Name/	Address (	Product Name	Remarks	Carded Date	ID Number
Crafco Incorporated 420 North Roosvelt Chandler	AZ 85226	Hot-applied flexible pavement marker adhesive (No. 34269 or 34270)		6/16/1998	R119
Flint Trading Incorporated 115 Todd Court Thomasville	NC 27361	Bundy 12cm x 12cm Pad (5" x 5 in.) pad	White Color on Plantmix & Black Color on PCCP	6/15/1998	R120
Gulf States Asphalt Comp 300 Christy Place South Houston	any Incorporate	d Bituminous marker adhesive		6/15/1998	R121
Avery Dennison 6565 West Howard Street Niles	IL 60714	Bituminous adhesive for pavement markers (No. 836098)		6/15/1998	R122
Henry Company 10144 Waterman Road Elk Grove	CA 95624	Dotstick bituminous marker adhesive		9/29/2003	R412
633.02.05	TEMPORAL	RY REFLECTIVE LANE LINE MA	RKERS		
Manufacturer's Name/		Product Name	Remarks	Carded Date	ID Number
Filtrona Extrusion, Davidso 3110 70th Avenue E Tacoma	on Traffic Contr	ol Chip Seal Marker - TRPM, High Heat	Temp. Markers for Chip Seals	2/23/1993	R124

Manufacturer's Name/	Address	Product Name	Remarks	Carded Date	ID Number
Filtrona Extrusion, Davidso 3110 70th Avenue E	on Traffic Control	TOM or RPM Temporary overlay (raised pavement marker)	ALCHIM NO	10/13/1993	R125
Tacoma	WA 98424				
Texas Industries LLC 1202 Andrews		Chip Seal Road Marker	Temp. Markers w/632 Epoxy	6/15/1998	R128
Laredo	TX 78045				
Filtrona Extrusion, Davidso 3110 70th Avenue E	on Traffic Control	Halftrack Model 25	Work Zone Pavement Markers	2/20/2000	R256
Tacoma	WA 98424				
APEX Universal Incorpora		Model 924 Longterm (raised pavement marker)	Temp. Markers w/632 Epoxy	9/19/1993	R123
Santa Fe Springs	CA 90670				
Filtrona Extrusion, Davidso 3110 70th Avenue E	on Traffic Control	Halftrack Model 26	Work Zone Pavement Markers	2/20/2000	R257
Tacoma	WA 98424				
634.03.03a	HOT_APPLIE	D THERMOPLASTIC PAVEM	ENT MARKINGS		
UJ 7.UJ.UJA	HOI-ALL LIE				
		Product Name	Remarks	Carded Date	ID Number
Manufacturer's Name/			Remarks	<b>Carded Date</b> 1/17/2003	ID Number
Manufacturer's Name/.		Product Name	Remarks		
Manufacturer's Name/ Crown Technology LLC 35 Industrial Park Drive Woodbury	Address  GA 30293	Product Name			
Manufacturer's Name/ Crown Technology LLC 35 Industrial Park Drive Woodbury 634.03.03b	Address  GA 30293  PREFORMED	Product Name  Tuffline Alkyd			
Manufacturer's Name/ Crown Technology LLC 35 Industrial Park Drive Woodbury	Address  GA 30293  PREFORMED	Product Name  Tuffline Alkyd  THERMOPLASTIC PAVEME	NT MARKINGS	1/17/2003	R381
Manufacturer's Name/ Crown Technology LLC 35 Industrial Park Drive Woodbury  634.03.03b  Manufacturer's Name/ Ennis Paint Incorporated	Address  GA 30293  PREFORMED	Product Name  Tuffline Alkyd  THERMOPLASTIC PAVEME  Product Name	NT MARKINGS	1/17/2003  Carded Date	R381  ID Number
Manufacturer's Name/ Crown Technology LLC 35 Industrial Park Drive Woodbury  634.03.03b  Manufacturer's Name/ Ennis Paint Incorporated 1509 South Kaufman	Address  GA 30293  PREFORMED  Address  TX 75119  ated	Product Name  Tuffline Alkyd  THERMOPLASTIC PAVEME  Product Name	NT MARKINGS	1/17/2003  Carded Date	R381  ID Number
Manufacturer's Name/ Crown Technology LLC 35 Industrial Park Drive Woodbury 634.03.03b Manufacturer's Name/ Ennis Paint Incorporated 1509 South Kaufman Ennis Zumar Industries Incorporated	Address  GA 30293  PREFORMED  Address  TX 75119  ated	Product Name  Tuffline Alkyd  THERMOPLASTIC PAVEME  Product Name  ThermaLine	NT MARKINGS	1/17/2003  Carded Date 12/22/1999	R381 <i>ID Number</i> R225
Manufacturer's Name/ Crown Technology LLC 35 Industrial Park Drive Woodbury  634.03.03b  Manufacturer's Name/ Ennis Paint Incorporated 1509 South Kaufman Ennis  Zumar Industries Incorporated 12015 Steele Street South	Address  GA 30293  PREFORMED  Address  TX 75119  ated	Product Name  Tuffline Alkyd  THERMOPLASTIC PAVEME  Product Name  ThermaLine	NT MARKINGS	1/17/2003  Carded Date 12/22/1999	R381  ID Number  R225

634.03.03b PREFO	DRMED THERMOPLASTIC PAVE	MENT MARKINGS		
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Flint Trading Incorporated 115 Todd Court Thomasville NC 2	Premark 20/20 Flex	Can be applied without prio- preheating of road surface	6/1/1999	R191
Thomasville NC 2	7301			
Flint Trading Incorporated 115 Todd Court	Premark 20/20 Flex Plus	Can be applied without prio- preheating of road surface	10/25/2001	R311
Thomasville NC 2	7361			
635.02.01 TEMPO	ORARY PAVEMENT STRIPING T	APE		
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
3M Traffic Control, Materials Division PO Box 231393 Las Vegas NV 89			8/1/1999	R132
Advance Traffic Markings PO Box H Roanoke Rapids NC 2	ATM-200 Removable		6/15/1999	R134
Garlock Rubber Technologies, A Di PO Box 1000 Paragould AR 73			6/15/1999	R184
PB Laminations Incorporated 2940 Mary Avenue Brentwood MO 6	Aztec III Removable		6/15/1999	R136
Swarco Industries 270 Rutherford Lane Columbia TN 3	Director-2 Detour grade		6/15/1999	R137
Brite Line Technologies 3325 Herring Gull Lane North Las Vegas NV 8	Series 100 Removable		6/15/1999	R135
Trelleborg Industrial AB 1856 Corporate Drive, Suite 135 Norcross GA 3	R-140 Series (RW-140 and RY-	-140)	8/24/2001	R306
3M Traffic Control, Materials Division PO Box 231393	on Stamark wet reflective removab tape series 750	ole	5/21/2003	R390

537.02.01 OPTIONAL DU	JST PALLIATIVE			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Alidwest Industrial Supply Incorporated 01 3 Street SE Canton OH 44701	Soil-Sement	Application Rate: Light Traffic: (550 to 80 sq ft/gal) Medium Traffic: (35 to 65 sq ft/gal) Heavy Traffic: (25 to 40 sq ft/gal)	1/17/2000	R235
ECO Polymers Incorporated PO Box 4840 Cerritos CA 90703	ECO-CF - Soil Binder	Application Rate of Diluted Mixture: 3.7 m2/L (150 sq.ft./gal)	5/2/1999	R139
Soil Works LLC 681 North Monterey Suite #101 Gilbert AZ 85233	Soiltac	Application and dilution rates follow manufacturer's instructions.	9/20/2004	R448
Enviroad 2606 North Newark Street Portland OR 97217	Earthbind 100	Can be used only for traffic and staging areas, cannot be used on vacant lands; buffer zone is required, product cannot be used	3/17/2003	R387
G.M. Boston Company 412 Fullerton Avenue Newport Beach CA 92663	PX-300	Application and dilution rate: 20 gal of water/1 gal of product per 200 square feet of area	6/10/2003	R413
Alon Asphalt Bakersfield 1201 China Grade Loop Bakersfield CA 93388	TOPEIN Emulsion	Application and dilution rates follow manufacturer's instructions.	2/28/2002	R328
Soil Stabilization Products Company Incorpo 806 West 22nd Street Merced CA 95340	Soil Seal	Application Rate: 50 GPA	6/25/1998	R161
American Refining Group Incorporated 77 North Kendall Avenue Bradford PA 16701	PennzSupres D (80% Water Dilution)	Application Rate: 0.9.m2/L (36 sq.ft./Gal.) (Apply twice). Can be used in travel-ways only, application is restricted from	5/2/1999	R126
Soil Stabilization Products Company Incorpo 806 West 22nd Street Merced CA 95340	Road OYL	Application and dilution rates follow manufacturer's instructions	1/3/2002	R322
Terra Novo PO Box 81916 Bakersfield CA 93380	EarthGuard	Application and dilution rates follow manufacturer's instructions	11/2/2001	R314
EnviroTech Services Incorporated 106 Canterbury Court Dayton NV 89403	Lignin (Ammonium Lignosulfonate)	Surface preparation is required according to manufacturers instructions. Soil clay content at the surface on which product is	8/26/2003	R403

637.02.01 OPTIONAL D	UST PALLIATIVE			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Soil-Tech 5375 South Cameron Drive, Suite L Las Vegas NV 89118	Poly-Tex	Application and dilution rates follow manufacturer's instructions; vacant land application only.	12/10/2003	R416
Fluid Tech Inc., HAZCO Division 5720 South Arville Street Las Vegas NV 89118	Trans/Seal I	Application and dilution rates follow manufacturer's instructions	1/3/2002	R320
Chemco Chemical 255 Irish American Rd Lovelock NV 89419	Soil-Tite	Application and dilution rates follow manufacturer's instructions	12/4/2003	R435
Western Emusions Incorporated Three Monarch Bay Plaza, Suite 210 Dana Point CA 92629	Dust Control-50	Surface preparation is required according to manufacturers instructions. Soil clay content at the surface on which product is	8/26/2003	R402
Midwest Industrial Supply Incorporated 101 3 Street SE Canton OH 44701	EnviroKleen	Application Rate: Initial Treatment: 50-120 sq ft/gal Maintenance Appl: 120-500 sq ft/gal	1/4/2001	R281
Soil Stabilization Products Company Incorpc 806 West 22nd Street Merced CA 95340	o Envirotac II	Application and dilution rates follow manufacturer's instructions	1/3/2002	R321
Fischbach and More LLC 2512 West Courtland Avenue Spokane WA 99205	Terravest	Application and dilution rate follow manufacturer's instructions.	6/25/1998	R177
Hercules Seal Coat Manufacturing Incorpora 6596 New Peachtree Road Doraville GA 30340	Hercules Soiloc-D (1 liter/15 liter Water Dilution)	Application Rate of Diluted Mixture: 0.35m2/L (14sq.ft./gal.)	5/2/1999	R160
637.02.02 SILT FENCE				
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
WebTec Incorporated PO Box 19729 Charlotte NC 28219	TerraTex SC		6/25/1998	R165
Triangular Silt Dike Company Incorporated 608 Greenwood Midwest City OK 73110	Triangular Silt Dike		6/25/1998	R164

	KOAL	JWAY II	NLET PROTECTION			
Manufacturer's Name/	Addres	SS	Product Name	Remarks	Carded Date	ID Number
ACF Environmental			Siltsach		6/25/1998	R166
2831 Cardwell Road						
Richmond	VA	23234				
Foss Environmental & Infra	astructu	ıre	StreamGuard Catch Basin		6/25/1998	R100
PO Box 80327						
Seattle	WA	98108				
Silt-Saver Incorporated			Silt-Saver		12/6/2002	R366
1401 Business Center Driv	ve					
Conyers	GA	30094				
Dandy Products Incorpora	ted		Beaver Dam		6/25/1998	R099
6200 Eiterman Road						
Dublin	ОН	43016				
Dandy Products Incorpora	ted		Dandy Bag		6/25/1998	R098
6200 Eiterman Road						
Dublin	ОН	43016				
640.02.03a	MSE Y	WALLS				
640.02.03a Manufacturer's Name/.			Product Name	Remarks	Carded Date	ID Number
	Addres		Product Name  MSE Walls	Remarks	<i>Carded Date</i> 9/8/1998	ID Number
Manufacturer's Name/.	<i>Addres</i> y	SS		Remarks		
Manufacturer's Name/	Addres y rive Suit	SS		Remarks		
Manufacturer's Name/ Reinforced Earth Company 8614 Westwood Center Dr	Addres y rive Suit	te1000		Modified panels required. W24		
Manufacturer's Name/ Reinforced Earth Company 8614 Westwood Center Di Vienna	y rive Suit VA	te1000	MSE Walls		9/8/1998	R142
Manufacturer's Name/ Reinforced Earth Company 8614 Westwood Center Dr Vienna SSL, LLC	y rive Suit VA	te1000	MSE Walls	Modified panels required. W24	9/8/1998	R142
Manufacturer's Name/ Reinforced Earth Company 8614 Westwood Center Dr Vienna SSL, LLC 4740 E-Scotts Valley Drive	y rive Suit VA	te1000 22182	MSE Walls	Modified panels required. W24	9/8/1998	R142
Manufacturer's Name/ Reinforced Earth Company 8614 Westwood Center Dr Vienna SSL, LLC 4740 E-Scotts Valley Drive Scotts Valley	y rive Suit VA	te1000 22182	MSE Walls  MSE Plus™	Modified panels required. W24	9/8/1998	R142 R224
Manufacturer's Name/ Reinforced Earth Company 8614 Westwood Center Dr Vienna SSL, LLC 4740 E-Scotts Valley Drive Scotts Valley	y rive Suit VA e CA	te1000 22182	MSE Walls  MSE Plus™	Modified panels required. W24	9/8/1998	R142 R224
Manufacturer's Name/Name/Seinforced Earth Company 8614 Westwood Center Drivienna  SSL, LLC 4740 E-Scotts Valley Drive Scotts Valley  Hilfiker Retaining Walls PO Box 2012	y rive Suit VA e CA	ss te1000 22182 95066 95502	MSE Walls  MSE Plus™	Modified panels required. W24 longitudinal wire not permitted.  Permitted only when specified in	9/8/1998	R142 R224
Manufacturer's Name/ Reinforced Earth Company 8614 Westwood Center Dr Vienna SSL, LLC 4740 E-Scotts Valley Drive Scotts Valley Hilfiker Retaining Walls PO Box 2012 Eureka	y rive Suit VA e CA CA s Incorp	95066 95502 porated	MSE Walls  MSE Plus™  Reinforced Soil Embankment Wall	Modified panels required. W24 longitudinal wire not permitted.  Permitted only when specified in the contract documents as an	9/8/1998 2/9/2000 9/8/1998	R142 R224 R141
Manufacturer's Name/Name/Name/Senforced Earth Company 8614 Westwood Center Driving Vienna  SSL, LLC 4740 E-Scotts Valley Drive Scotts Valley  Hilfiker Retaining Walls PO Box 2012 Eureka  Tensar Earth Technologies	y rive Suit VA  CA  CA  s Incorp	95066 95502 porated	MSE Walls  MSE Plus™  Reinforced Soil Embankment Wall	Modified panels required. W24 longitudinal wire not permitted.  Permitted only when specified in	9/8/1998 2/9/2000 9/8/1998	R142 R224 R141
Manufacturer's Name/Name/Name/Seinforced Earth Company 8614 Westwood Center Divienna  SSL, LLC 4740 E-Scotts Valley Drive Scotts Valley  Hilfiker Retaining Walls PO Box 2012 Eureka  Tensar Earth Technologies 5883 Glenridge Drive, Lake	y rive Suit VA  CA  CA  s Incorp	95066 95502 porated center	MSE Walls  MSE Plus™  Reinforced Soil Embankment Wall	Modified panels required. W24 longitudinal wire not permitted.  Permitted only when specified in the contract documents as an	9/8/1998 2/9/2000 9/8/1998	R142 R224 R141
Manufacturer's Name/Name/Namefacturer's Name/Namefacturer's Name/Namefacturer's Name/Namefacturer's Name/Namefacturer's Name/Namefacturer's Namefacturer's N	Y rive Suite VA  E CA  CA  S Incorporate CA  GA	95066  95502  porated Center 30328	MSE Walls  MSE Plus™  Reinforced Soil Embankment Wall  ARES Retaining Precast Wall System	Modified panels required. W24 longitudinal wire not permitted.  Permitted only when specified in the contract documents as an	9/8/1998 2/9/2000 9/8/1998 6/14/1999	R142  R224  R141  R188

640.02.03b MSE WALLS	S (LARGE SIZE 5' x 10' PANELS)			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Reinforced Earth Company 8614 Westwood Center Drive Suite 1000 Vienna VA 22182	Large MSE wall panel - 1.5 m (5') x 3.0 m (10')	Large panels allowed only when noted on the plans	2/28/2001	R291
SSL, LLC 4740 E-Scotts Valley Drive Scotts Valley CA 95066	Large MSE wall panel - 1.5 m (5') x 3.0 m (10')	Maximum wire size used with this MSE system is limited to W 20. Large panels allowed only when noted on the plans	8/26/2002	R351
L.B. Foster Company 23575 Cabot Boulevard Suite 211 Hayward CA 94545	Large MSE wall panel - 1.5 m (5') x 3.0 m (10')	Large panels allowed only when noted on the plans	8/26/2002	R350
640.02.03c SOUNDWAL	L SYSTEMS			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Port-O-Wall Systems LLC 585 5th Street West PMB #182 Sonoma CA 95476	Port-O-Wall	This is the general QPL only. The system will be selected based on specific project requirements.	10/24/2001	R310
QUILITE International LLC 8616 La Tijera Boulevard Suite 509 Los Angeles CA 90045	QUILITE Noise Barrier	This is the general QPL only. The system will be selected based on specific project requirements.	2/9/2005	R462
CYRO Industries 100 Enterprise Drive Rockway NJ 07866	PARAGLAS Soundstop Ready-Fit Noise Barrier Panel	Product approved for general QPL only; will be selected based on specific project requirements; permitted only when specified in	8/27/2004	R446
640.02.04 MODULAR I	BLOCK RETAINING WALL			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Tensar Earth Technologies Incorporated 5883 Glenridge Drive, Lakeside Center Atlanta GA 30328	Mesa	Permitted only when the contract documents specify a Modular Block Retaining Wall	5/15/2002	R337
Keystone Retaining Wall System 13453 County Road #1 Fairhope AL 36532	Keysystem 1	Permitted only when the contract documents specify a Modular Block Retaining Wall	5/15/2002	R218
Reinforced Earth Company 20381 Lake Forest Drive Suite B-2 Lake Forest CA 92630	Pyramid	Permitted only when the contract documents specify a Modular Block Retaining Wall	5/15/2002	R233

641.02.01	IMPACT AT	ΓENUATORS			
Manufacturer's Name/	Address	Product Name	Remarks	Carded Date	ID Number
Trinity Industries Incorpora 950 West 400 South Centerville	uted UT 84014	FASTRACC	TL-3 "Concrete Foundation Required"	9/9/2003	R404
Trinity Industries Incorpora 950 West 400 South Centerville	uted UT 84014	WIDETRACC	TL-3 "Concrete Foundation Required"	9/9/2003	R405
Energy Absorption System 1 East Wacker Drive Chicago	ns Incorporated	Quad-Guard Standard	TL-3,TL-2 and TL-1 "Concrete Foundation Required"	4/27/1998	R144
Syro Incorporated 2525 Stemmons Freeway Dallas	TX 75207	Attenuating Device - Adiem	TL-3	9/3/1998	R147
Energy Absorption System 1 East Wacker Drive Chicago	ns Incorporated	Quad-Guard Wide (69/90)	TL-3,TL-2 and TL-1 "Concrete Foundation Required"	4/27/1998	R264
Energy Absorption System 1 East Wacker Drive Chicago	is Incorporated	React 350	TL-3 and TL-2 "Concrete Foundation Required"	9/3/1998	R145
Energy Absorption System 1 East Wacker Drive Chicago	is Incorporated	Quad-Guard Elite	TL-3,TL-2 and TL-1 "Concrete Foundation Required"	7/20/1999	R208
Syro Inccorporated 2525 Stemmons Freeway Dallas	TX 75207	TRACC-Trinity	TL-3 "Concrete Foundation Required"	9/3/1998	R146
707.03.04	JOINT SEAL	ER FOR WEAKENED PLANE	JOINTS IN PCCP		
Manufacturer's Name/	Address	Product Name	Remarks	Carded Date	ID Number
Bondaflex Techologies 1955 Whitetail Lane Woodland State	WA 98674	BONDAFLEX SIL 728 SL		8/5/2005	R476
Tremco Incorporated 3735 Green Road Beachwood	OH 44122	Spectrum 900 SL		5/31/2002	R339

707.03.04	JOINT SEAL	ER FOR WEAKENED PLANE JO	INTS IN PCCP		
Manufacturer's Nam	e/Address	Product Name	Remarks	Carded Date	ID Number
The D.S.Brown Compar	y	DSB 900 SL		4/5/2005	R464
300 East Cherry Street					
North Baltimore	OH 45872				
Crafco Incorporated		903-SL		10/7/1993	R148
420 North Roosvelt					
Chandler	AZ 85226				
Pecora Corporation		Pecora 300		9/14/2001	R307
165 Wanbold Road					
Harleysville	PA 19438				
Dow Corning		890-SL		3/20/1997	R149
2200 W Salzburg Rd					
Midland	MI 48686				
714.03.01	COATING SY	YSTEMS FOR BRIDGES			
Manufacturer's Nam	e/Address	Product Name	Remarks	Carded Date	ID Number
Sherwin-Williams Comp	any	Shop Coat: Zinc Clad II		6/2/2003	R391
4243 Industrial Center B	oulevard	B69V3/B69D11; First Field Coat: Primer B67series/B67V5; Top			
San Antonio	TX 78217	Coat:Shertane 2K urethane			
Carboline Protective Co	atings	Shop Coat: Carbozinc 11 Inorganic		8/20/1997	R151
350 Hanley Industrial Co	ourt	Zinc, 1st Field Coat:Carboguard 893;Top Coat:Carbothane 134HS or			
St Louis	MO 63144	134HG			
Carboline Protective Co	atings	Carboline Protective Coating 350	Class B	8/20/1997	R151
350 Hanley Industrial Co	ourt				
St Louis	MO 63144				
International Paint Incor	porated	Shop Coat: Interzinc 22HS;First Field		6/4/2003	R392
6001 Antoine Drive, (770	091)	Coat:Interguard 475HS;Top Coat:Interthane 990HS			
Houston	TX 77210	Coat.intertifalle 990113			
716.03.01	REFLECTIV	E SHEETING			
Manufacturer's Nam	e/Address	Product Name	Remarks	Carded Date	ID Number
Reflexite North America		AP 1000	For delineators, safety fencing	8/21/2000	R297
1001 41st Street			and glare screens only (Type V)		
Sacramento	CA 95819				

16.03.01 REFLECTIV	E SHEETING			
Ianufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Avery Dennison 6565 West Howard Street Niles IL 60714	Series T-6500	For delineators and permanent signs only (Type III)	8/21/2000	R298
Avery Dennison 6565 West Howard Street Niles IL 60714	T-5500A	For permanent and temporary traffic control devices (Type III)	9/15/2003	R406
3M Traffic Control, Materials Division PO Box 231393 Las Vegas NV 89123	Diamond Grade fluorescent VIP series 3983	For permanent traffic signs (NDOT Type X)	7/23/2001	R303
Avery Dennison 6565 West Howard Street Niles IL 60714	Series W-7514	For rigid signs only (NDOT Type X)	8/19/2000	R299
Avery Dennison 6565 West Howard Street Niles IL 60714	Series W-6100	For reboundable channelizer drums only (Type III)	10/23/2000	R300
Reflexite North America 1001 41st Street Sacramento CA 95819	Conformalight	For delineators, cones only (Type V)	8/21/2000	R296
Reflexite North America 1001 41st Street Sacramento CA 95819	Marathon	For roll-up signs only (NDOT Type VI)	9/19/2000	R295
M Traffic Control, Materials Division PO Box 231393 .as Vegas NV 89123	RS-24	For roll-up signs only (NDOT Type VI)	9/19/2000	R294
BM Traffic Control, Materials Division PO Box 231393 Las Vegas NV 89123	High Intensity Series #3810	For reboundable plastic drums only (Type III)	8/21/2000	R293
3M Traffic Control, Materials Division PO Box 231393 Las Vegas NV 89123	Fluorescent Diamond Grade Sheeting, Series 3924	For rigid signs only (NDOT Type X)	8/21/2000	R292
Avery Dennison 6565 West Howard Street Niles IL 60714	S-9000C Cone Collar	For reboundable traffic cones only, Type III	2/2/2004	R420

716.03.01 REFLECTIVE	E SHEETING			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Nippon Carbide 3136 East Victoria Street Rancho Dominguez CA 90221	Nikkalite Brand 92847 Crystal Grade Fluorescent Orange Sheeting	NDOT Type X	4/29/2005	R469
Avery Dennison 6565 West Howard Street Niles IL 60714	Series T-7500	NDOT Type IX	5/30/2002	R338
3M Traffic Control, Materials Division PO Box 231393 Las Vegas NV 89123	VIP Diamond Grade, Series #3990	NDOT Type IX	8/16/2000	R272
3M Traffic Control, Materials Division PO Box 231393 Las Vegas NV 89123	High Intensity Series #3870	For permanent traffic signs	8/16/2000	R273
Nippon Carbide 3136 East Victoria Street Rancho Dominguez CA 90221	Nikkalite ULGH	For permanent traffic signs	8/16/2000	R275
3M Traffic Control, Materials Division PO Box 231393 Las Vegas NV 89123	Series 3930	For permanent traffic signs and temporary traffic control devices (Type IV)	12/1/2004	R458
Avery Dennison 6565 West Howard Street Niles IL 60714	Series T-7000	For permanent traffic signs	7/10/2001	R302
3M Traffic Control, Materials Division PO Box 231393 Las Vegas NV 89123	Series 334/336	For barricades only (Type IV)	12/1/2004	R459
726.03.04 MULCH				
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Central Fiber Corporation 4814 Fiber Lane Wellsville KS 66092	Second Nature Paper Fiber Hydrose		6/25/1998	R170
Hamilton Manufacturing Incorporated 901 Russet Street Twin Falls ID 83301	Nature's Own		6/25/1998	R172

726.03.05	TACKIFIER				
Manufacturer's Nan	ne/Address	Product Name	Remarks	Carded Date	ID Number
Driwater Incorporated 600 East Todd Road Santa Rosa	CA 95407	Driwater Hydro Mix	Note: Surfaces subject to spill can be slippery	1/3/2001	R280
Central Fiber Corporati 4814 Fiber Lane Wellsville	on KS 66092	TacPac GT		6/25/1998	R174
Chemstar Products Co 3915 Hiawatha Avenue Minneapolis		StarTak 100		6/25/1998	R175
Eastern Products 1162 Sycamore Lane Mahwah	NJ 07430	Ecotak OP		6/25/1998	R176
Fischbach and More LL 2512 West Courtland A Spokane		Terravest K		6/25/1998	R180
726.03.13	SOIL STABIL	IZER			
Manufacturer's Nan	ne/Address	Product Name	Remarks	Carded Date	ID Number
American Refining Gro 77 North Kendall Avent Bradford		PennzSuppress D		6/25/1998	R140
Alon Asphalt Bakersfiel 1201 China Grade Loo Bakersfield		Topein S	Use of product requires site preparation, blading and windrowing. Application rate according to manufacturers	2/24/2004	R425
Sequoia Pacific Reseal 1192 East Draper Park Darper		SoilBIND	Application and dilution rates follow manufacturer's instructions. Used in areas that will not be disturbed by vehicle or foot traffic.	6/23/2003	R394
Aqua Shed Technologi 1304 Missouri Street South Houston	es Incorporated  TX 77587	Terravest K		6/25/1998	R163
Hercules Seal Coat Ma 6596 New Peachtree R Doraville		a Hercules Soil LocE		6/25/1998	R178

726.03.13 SOII	STABII	LIZER			
Manufacturer's Name/Addr	ess	Product Name	Remarks	Carded Date	ID Number
Midwest Industrial Supply Incorp 101 3 Street SE Canton OH	orated 44701	Soil Sement	Application and dilution rates follow manufacturer's instructions; used in areas that will not be disturbed by vehicle or foot traffic;	4/18/2005	R468
Soil-Tech 5375 South Cameron Drive Las Vegas NV	89118	Poly-Tex	Application and dilution rates follow manufacturer's instructions; vacant lan application only.	12/10/2003	R415
Soil Solutions 4040 Frehner Road North Las Vegas NV	89030	Plas-Bond	Should be only used in areas that will not be disturbed by vehicle or foot traffic	11/13/2000	R277
Soil Tech Company 5375 South Cameron Las Vegas NV	89118	Plas-Tex	Should be only used in areas that will not be disturbed by vehicle or foot traffic	6/25/1998	R179
Arrow Magnolia International LP 2646 Rodney Lane Dallas TX	75229	Road Boss	Previously known as a product from Chemco Chemical's called Soil Tite	10/26/2005	R441
Terra Novo PO Box 81916 Bakersfield CA	93380	EarthGuard Fiber Matrix	Blending, mixing and application method must follow manufacturer's instructions. Should be only used in areas that	11/2/2001	R315
G.M. Boston Company 412 Fullerton Avenue Newport Beach CA	92663	PX-300	Application and dilution rate: 10 gal of water/1gal of product per 100 square feet of area	6/10/2003	R393
Fluid Tech Inc., HAZCO Division 5720 South Arville Street Las Vegas NV	89118	Trans/Seal I	Application and dilution rates follow manufacturer's instructions	1/3/2002	R323
Soil Works LLC 681 North Monterey Suite, #101 Gilbert AZ	85233	Soiltac	Application and dilution rates follow manufacturer's instructions.	9/20/2004	R449
728.03.02 EPO	XY ANC	HORING SYSTEMS			
Manufacturer's Name/Addr	ess	Product Name	Remarks	Carded Date	ID Number
Dayton Superior 4226 Kansas Avenue Kansas City KS	66106	Superior Sure Anchor I (J-51)	Type I, II, IV and V, Grade 3, Glass A	1/14/2003	R376

728.03.02 EPOXY ANC	HORING SYSTEMS			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Unitex Corporation 3101 Gardner Kansas City MO 64120	Pro-Poxy 300	Type I, II, IV and V, Grade 3, Class A	1/14/2003	R375
Adhesives Technology Corporation 450 East Copans Road Pompano Beach FL 33064	HS-200	Type I, II, IV and V, Grade 3, Class A	1/14/2003	R374
Symons Corporation 6665 North Washington Street Denver CO 80229	ResCon 304	Type I, II, IV and V, Grade 3, Class A	1/14/2003	R373
Atlas Construction Supply Incorporated 4640 Brinell Street San Diego CA 92111	Atlas Epoxy Bonder	Type I, II, IV and V, Grade 2, Classes B, C	4/29/2004	R443
Covert Operations 1940 Freeman Avenue Long Beach CA 90804	CIA-GEL 7000 Epoxy Anchors	Type I and IV, Grade 3, Classes B, C, D	8/8/2000	R267
Adhesives Technology Corporation 450 East Copans Road Pompano Beach FL 33064	Ultrabond 1100	Type I, II, IV and V, Grade 2, Class C	1/10/2002	R325
Hilti Incorporated 5400 South 122nd Avenue Tulsa OK 74121	HIT RE 500	Type IV, Grade 3, Classes A, B, C	1/2/2002	R318
Simpson Strong-Tie 151 South Airport Way Stockton CA 95206	Epoxy-Tie Resin Adhesive ET22	Type I, II, IV and V, Grade 3, Classes B, C.	1/4/1998	R236
Simpson Strong-Tie 151 South Airport Way Stockton CA 95206	Epoxy-Tie SET Adhesive	Type I, II, IV and V, Grade 3, Classes B, C, D	1/4/1998	R268
Unitex Corporation 3101 Gardner Kansas City MO 64120	Epoxy Resin Adhesive Pro-poxy 200	Type I and II, Grade 2, Classes B, C	1/4/1998	R237
Unitex Corporation 3101 Gardner Kansas City MO 64120	Pro-poxy 300 Fast	Type I and II, Grade 3, Class B, C	1/4/1998	R274

728.03.02	EPOXY ANO	CHORING SYSTEMS			
Manufacturer's Name	/Address	Product Name	Remarks	Carded Date	ID Number
ITW Ramset/Red Head 1300 North Michael Drive Wood Dale	IL 60191	Ceramic 6	Type 4, Grade 3, Classes B, C	5/14/2002	R336
Tamms Industries 3835 State Route 72 Kirkland	IL 60146	DURALCRETE	Type I and Type II	11/8/2005	R478
W.R. Meadows Incorpora PO Box 338 Hamphire	ted	Rezi-Weld 1000	Type I, II, IV and V, Grade 2, Classes B, C	2/19/2004	R424
Powers Fasteners Incorp 2 Powers Square New Rochelle	orated (Rawl)  NY 10801	Power-Fast (Foil-Fast) Epoxy injection gel adhesive anchoring system	Type I, II, IV and V, Grade 3, Classes B, C.	1/4/1998	R234
729.02.03	EPOXY PAIN	NT FORMULATION			
Manufacturer's Name	/Address	Product Name	Remarks	Carded Date	ID Number
Colorado Paint Company 4747 Holly Street Denver	CO 80216	RockHard		3/20/2000	R265
Epoplex 1 Park Avenue Maple Shade	NJ 08052	Epoplex LS50 and LS60		10/24/1997	R130
Poly-Carb Incorporated 33095 Bainbridge Road Cleveland	OH 44139	Mark-55.3 (white, yellow, organic)		5/11/2004	R439
Poly-Carb Incorporated 33095 Bainbridge Road Cleveland	OH 44139	Mark-55.2 NV and Mark-55.4		10/24/1997	R131
Epoplex 1 Park Avenue Maple Shade	NJ 08052	Epoplex LS50 (white) and LF50 (non-lead yellow)	LS 50LF Yellow paint contains organic yellow pigment	12/11/2002	R369
Epoplex 1 Park Avenue Maple Shade	NJ 08052	Epoplex LS60 (white) and LF60 (non-lead yellow)	LS 60LF Yellow paint contains organic yellow pigment	12/11/2002	R368

29.02.03	EPOXY PAI	NT FORMULATION			
Aanufacturer's Name	/Address	Product Name	Remarks	Carded Date	ID Number
Colorado Paint Company 1747 Holly Street		Rockhard (white) and Rockhard 1186 LF (non-lead yellow)	Rockhard Yellow paint contains organic yellow pigment	12/11/2002	R367
Denver	CO 80216				
nnovative Performance S PO Box 13582	Systems	HPS-3		7/25/2002	R342
Research Triangle Park	NC 27709				
nnovative Performance S PO Box 13582	Systems	HPS-3 (white) and HPS-3 (non-leaded yellow)	HPS-3 Yellow paint contains organic yellow pigment	8/28/2002	R352
Research Triangle Park	NC 27709				
29.02.03d	POLYUREA	PAINT FORMULATION			
Aanufacturer's Name	/Address	Product Name	Remarks	Carded Date	ID Number
Epoplex		LS 90	Note: This sytem includes Part A - Black	7/16/2003	R396
Park Avenue	NJ 08052		DIAUK		
Maple Shade	NJ 08052				
nnovative Performance S	Systems	HPS-5	Note: This sytem includes Part A - Black	7/16/2003	R397
PO Box 13582 Research Triangle Park	NC 27709		Black		
BM Traffic Control, Materi	ials Division	LPM 1200		7/16/2003	R398
PO Box 231393					
₋as Vegas	NV 89123				
Epoplex, Executive Office	es	GLOMARC 90 Polyurea Traffic Paint	Restricted to locations with little	12/19/2005	R484
Park Avenue	N.I. 00055		Snow Plow Requirements.		
Maple Shade	NJ 08052				
29.03.05a	RAPID DRY	WATERBORNE PAINT MATERI	AL		
Manufacturer's Name/Address		Product Name	Remarks	Carded Date	ID Number
Rohm and Haas		Rhoplex Fastrack HD21	Use for Type II water borne paint	11/30/2001	R317
100 Independence Mall					
West Philadelphia	PA 19106				
Dow Chemical Company		DT 250NA	Use for Type I water borne paint	7/19/2002	R189
2040 Dow Center	MI 40674				
Midland	MI 48674				

729.03.05a	RAPI	D DRY V	VATERBORNE PAINT MATERI	AL		
Manufacturer's Name/Address		SS	Product Name	Remarks	Carded Date	ID Number
Dow Chemical Company 2040 Dow Center Midland	MI	48674	DT400NA	Use for Type II water borne paint	7/19/2002	R341
Rohm and Haas 100 Independence Mall West Philadelphia	PA	19106	Rhoplex Fastrack 3427	Use for Type I water borne paint	5/20/1999	R190
729.03.05b	RAPI	D DRY V	VATERBORNE PAINT MATERI	AL		
Manufacturer's Name	/Addre	SS	Product Name	Remarks	Carded Date	ID Number
Pervo Paint 6624 Stanford Avenue Los Angeles	CA	90001	Pervo Plastic 6050 (White) and 6053 (Yellow)	Type II	7/30/2002	R345
Pervo Paint 6624 Stanford Avenue Los Angeles	CA	90001	Pervo Stripe Product 6000 (White) and 6003 (Yellow)	Туре І	7/30/2002	R344
Ennis Paint Incorporated 1509 South Kaufman Ennis	TX	75119	982831 NVW-HD21-M-1 (White) and 982832 NVY-HD21-M-1 (Yellow)	Type II (Rohm & Haas Rhoplex Fastrack HD-21A)	4/1/2004	R434
Sherwin-Williams Compa 2325 Hollins Ferry Road Baltimore		way Produ 21230	BP 19421 (white) and BP19422 (yellow)	Type II	7/9/2003	R395
Ennis Paint Incorporated 1509 South Kaufman Ennis	TX	75119	NVW-21-M-2 (White) and NVY-21-M-2 (Yellow)	Type I	7/30/2002	R346
Ennis Paint Incorporated 1509 South Kaufman Ennis	TX	75119	NVW-40-M2 (White) and NVY-40-M2 (Yellow)	Type II	7/30/2002	R347
TMT-Pathway Coatings 1021 North Mission Road Los Angeles		90033	2714A9 (white) and 2715A9 (yellow)	Type I	12/11/2002	R370
TMT-Pathway Coatings 1021 North Mission Road Los Angeles		90033	2771A9 (white) and 2772A9 (yellow)	Type II	12/11/2002	R371

731.03.01 PAVEMENT	REINFORCING FABRIC			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
California Paving Fabrics Incorporated 1414 Sokuel Street Suite 204 Santa Cruz CA 95062	GlasGrid 8051	The complete road system	10/18/2002	R354
California Paving Fabrics Incorporated 1414 Sokuel Street Suite 204 Santa Cruz CA 95062	GlasGrid 8052	The detail repair system	10/18/2002	R355
732.03.01 PAVEMENT	MARKING TAPE (TYPE 1)			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
3M Traffic Control, Materials Division PO Box 231393 Las Vegas NV 89123	Stamark Tape Series 5730		9/19/2003	R407
Advance Traffic Markings PO Box H Roanoke Rapids NC 27870	Series 300 Tape		9/19/2003	R410
Swarco Industries 270 Rutherford Lane Columbia TN 38401	Director 60	Туре І	2/17/2004	R421
732.03.02 PAVEMENT	MARKING TAPE (TYPE 2)			
Manufacturer's Name/Address	Product Name	Remarks	Carded Date	ID Number
Swarco Industries 270 Rutherford Lane Columbia TN 38401	Director 35	Type II	2/17/2004	R422
3M Traffic Control, Materials Division PO Box 231393 Las Vegas NV 89123	Stamark Intersection Grade Tape Series 420		9/19/2003	R408
Advance Traffic Markings	Series 400 Tape		9/19/2003	R411

## 732.03.03 PAVEMENT MARKING TAPE (TYPE 4)

Manufacturer's Name/Address Product Name Remarks Carded Date ID Number

3M Traffic Control, Materials Division

Stamark Tape Series A380I

9/19/2003

R409

PO Box 231393

Las Vegas

NV 89123

## QPL DB1 NOTES January 1, 2006

Contractors are required to use actual dated QPL, specified and listed in the contract Special Provisions under the "Notice to Contractors." This dated QPL is distributed to the contractors along with contract documentation.

The QPL is compiled by the NDOT Research Division. Products will remain on the QPL as long as their performance is satisfactory; poor performance in the field will result in suspension and/or removal at any time from the QPL per established NDOT product evaluation procedures. Any modification of material, composition or configuration of a product or change in manufacturer's name and address should be conveyed to the NDOT Research Division in a timely manner. Failure to disclose this information may result in suspension of approval and/or removal also from the QPL.

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If you have any questions regarding QPL and/or product evaluation process, contact Jason Van Havel, Product Evaluation Coordinator, via email at <a href="mailto:jvanhavel@dot.state.nv.us">jvanhavel@dot.state.nv.us</a> or by telephone at (775) 888-7894.